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**INFORMATION DISCLOSURE CITATION
PTO FORM 1449**

Atty. Docket No.: 448563/
P-9055-409E

Serial No: New Application

Applicants: Seiichi Hirano et al.

08/834 151

Filing Date: ~~Concurrently Herewith~~

4/14/97

U.S. PATENT DOCUMENTS

Ex. Init		Document Number	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Ex. Init		Document Number	Date	Country	Class	Translation
msp	A	0 397 090	11/14/90	EPO	B41J 13/00	
msp	B	0 472 218	02/26/92	EPO	B41J 13/00	
msp	C	0 420 400	04/03/91	EPO	B41J 13/18	
msp	D	0 407 610	01/16/91	EPO	B41J 13/00	
	E	1-222982	09/06/89	Japan	B41J 13/10	Abstract
	F	59-230941	12/25/84	Japan	B41J 15/16	Abstract
	G	61-177265	08/08/86	Japan	B41J 15/16	Abstract

Examiner:

Michael S. Brant

Date Considered:

10/1/97

07/15/97

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INFORMATION DISCLOSURE CITATION

Applicant: Seiichi Hirano et al.

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U.S. PATENT DOCUMENTS

Ex. Init		Document Number	Date Filed	Name	Class	Subclass
MSB	A	5,579,039	4/18/94 96	Kurata et al.	347	49

FOREIGN PATENT DOCUMENTS

Ex. Init		Document Number	Publication Date	Country	Class	Translation
	B	0 469 536	2/5/92	EPO	B41J2	
MSB	C	0 496 642	7/29/92	EPO	B41J2	
MSB	D	3,700,677	7/16/87	German	B41J13	No
MSB	E	2,247,647	3/11/92	U.K.	B41J13	
MSB	F	2,046,671	11/19/80	U.K.	B41J3	
MSB	G	0 386 737	9/12/90	EPO	B65H1	

OTHER DOCUMENTS

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Examiner: Michael B. Bond Date Considered: 10/1/97